

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the above-identified application:

1-14. (cancelled)

15. (previously presented): A tubular fluorescent lamp comprising:

a first plurality of legs and a first plurality of curved segments, each of the first plurality of curved segments arranged between a pair of the first plurality of legs, the first plurality of legs and the first plurality of curved segments arranged such that at least three successive legs in the first plurality of legs reside in a first plane; and

a second plurality of legs and a second plurality of curved segments, each of the second plurality of curved segments arranged between a pair of the second plurality of legs, the second plurality of legs and the second plurality of curved segments arranged such that at least three successive legs in the second plurality of legs reside in a second plane different from said first plane, and wherein said second plane is substantially parallel with said first plane, and wherein the first plurality of legs is interdigitated with the second plurality of legs to create a continuous lamp surface along a first side of the fluorescent lamp, and wherein the first side is substantially parallel with the first plane.

16. (previously presented): The tubular fluorescent lamp of claim 14 wherein the first plurality of legs and second plurality of legs are substantially parallel.

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17. (previously presented): The tubular fluorescent lamp of claim 15 wherein at least one of the first plurality of legs has a scalloped cross sectional shape.

18. (previously presented): The tubular fluorescent lamp of claim 14 wherein each of the plurality of legs includes an aperture facing the first side.

19. (previously presented): The tubular fluorescent lamp of claim 15 wherein at least one of the first plurality of legs has a cross sectional diameter that varies along a length of the at least one of the first plurality of legs.

20. (cancelled):

21. (cancelled):

22. (original): The tubular fluorescent lamp of claim 14 further comprising a first cathode at a first end on the tubular fluorescent lamp and a second cathode at a second end of the tubular fluorescent lamp.

23. (previously presented): A tubular fluorescent lamp comprising:

a first plurality of legs in a first plane, a second plurality of legs in a second plane, and a plurality of curved segments, each the plurality of curved segments arranged between a leg in the first plurality of legs and a leg in the second plurality legs, the first plurality of legs, the second plurality of legs, and the plurality of curved segments arranged such that successive legs alternate between the first plane and the second plane, wherein the first plane is substantially parallel to the second plane, and wherein the first and second plurality of legs are spaced to provide a continuous lamp surface on a first side of the fluorescent lamp, and wherein the first side is substantially parallel with the first plane.

24. (previously presented): The tubular fluorescent lamp of claim 23 wherein the plurality of legs are substantially parallel.

25. (previously presented): The tubular fluorescent lamp of claim 23 wherein at least one of the first plurality of legs has a scalloped cross sectional shape.

26. (previously presented): The tubular fluorescent lamp of claim 23 wherein each of the plurality of legs includes an aperture facing the first side.

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27. (currently amended): The tubular fluorescent lamp of claim 23 wherein the first plane is substantially parallel to the second plane wherein at least one of the first plurality of legs has a cross sectional diameter that varies along a length of the at least one of the first plurality of legs.

28. (previously presented): The tubular fluorescent lamp of claim 23 wherein the tubular fluorescent lamp comprises a tube having a diameter, and wherein alternating successive legs in the plurality of legs are spaced a distance apart substantially equal to the tube diameter.

29. (previously presented): The tubular fluorescent lamp of claim 23 further comprising a first cathode at a first end on the tubular fluorescent lamp and a second cathode at a second end of the tubular fluorescent lamp.

30. (previously presented): The tubular fluorescent lamp of claim 23 wherein alternating successive legs in the plurality of legs are proximate and adjacent each other.

~~31. (currently amended):~~ A tubular fluorescent lamp comprising:

a first plurality of legs and a first plurality of curved segments, each of the first plurality of curved segments arranged between a pair of the first plurality of legs, the first plurality of legs and the first plurality of curved segments arranged such that at least three successive legs in the plurality of legs reside in a first curve; and

a second plurality of legs and a second plurality of curved segments, each of the second plurality of curved segments arranged between a pair of the second plurality of legs, the second plurality of legs and the second plurality of curved segments arranged such that at least three successive legs in the second plurality of legs reside in a second curve different from said first curve, and wherein the first curve is substantially parallel to the second curve, and wherein the first plurality of legs in the first curve is interdigitated with the second plurality of legs in the second curve to create a continuous lamp surface along a first side of the fluorescent lamp.

32. (original): The tubular fluorescent lamp of claim 31 wherein the plurality of legs are substantially parallel.

33. (previously presented): The tubular fluorescent lamp of claim 31 wherein at least one of the first plurality of legs has a scalloped cross sectional shape.

34. (previously presented): The tubular fluorescent lamp of claim 31 wherein each of the plurality of legs includes an aperture facing the first side.

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35. (currently amended): The tubular fluorescent lamp of claim 31 wherein at least one of the first plurality of legs has a cross sectional diameter that varies along a length of the at least one of the first plurality of legs.

36. (cancelled):

37. (original): The tubular fluorescent lamp of claim 31 further comprising a first cathode at a first end on the tubular fluorescent lamp and a second cathode at a second end of the tubular fluorescent lamp.

38. (cancelled):